

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
 Data File : BM038020.D
 Acq On : 15 Dec 2022 06:09
 Operator : CG/JU
 Sample : N5983-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLB0

Quant Time: Dec 15 06:41:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 01:30:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

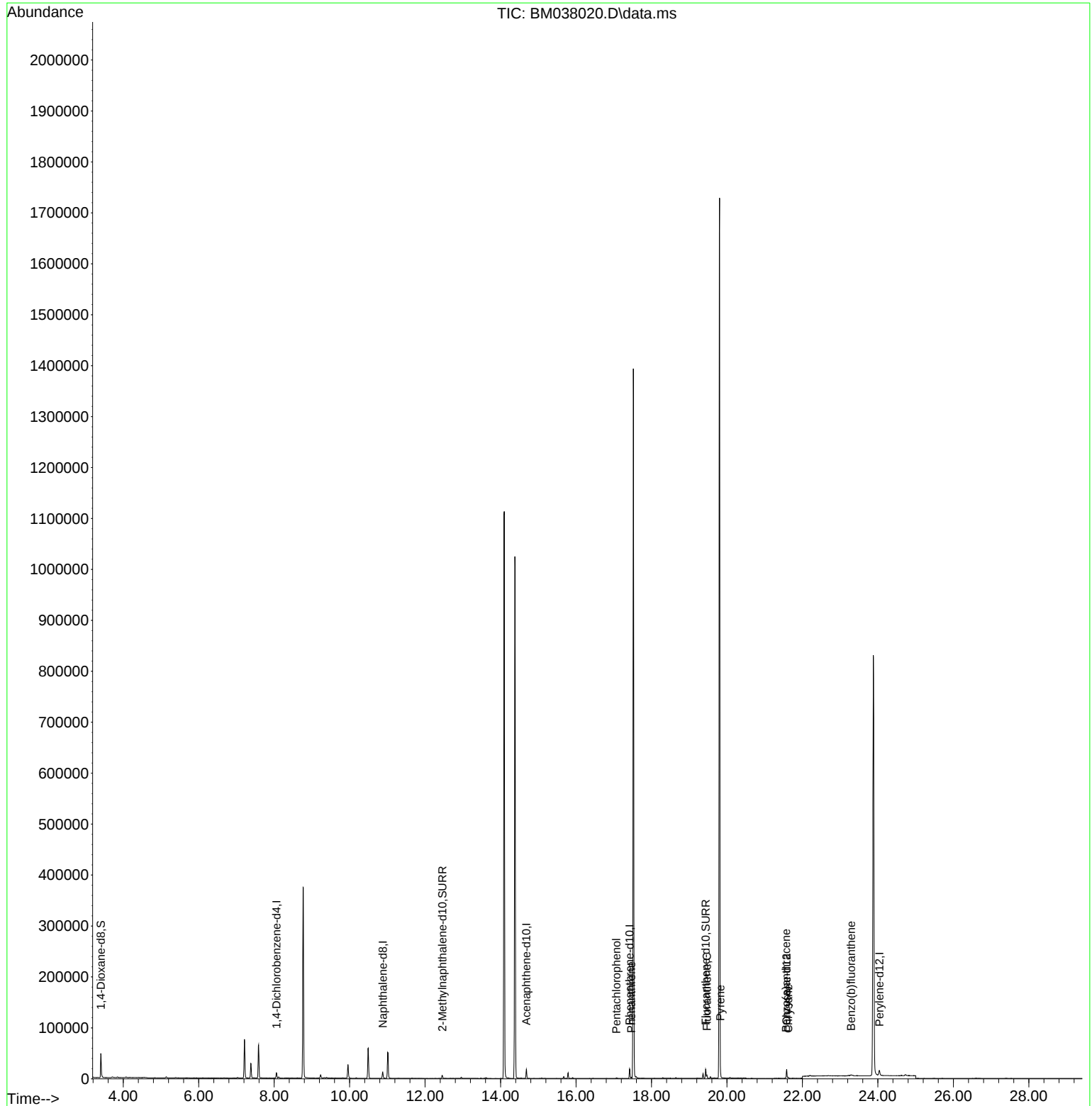
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5306	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	16384	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.685	164	9356	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.422	188	20097	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	14651	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	14644	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	29979	4.006	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	7537	0.325	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	16999	0.340	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.071	266	822	0.096	ng/ul	98
15) Phenanthrene	17.464	178	2327	0.033	ng/ul#	90
19) Fluoranthene	19.469	202	5317	0.069	ng/ul	95
20) Pyrene	19.826	202	4672	0.059	ng/ul#	89
21) Benzo(a)anthracene	21.565	228	1418	0.021	ng/ul#	83
22) Chrysene	21.621	228	2340	0.034	ng/ul#	90
24) Benzo(b)fluoranthene	23.287	252	2945	0.036	ng/ul#	7

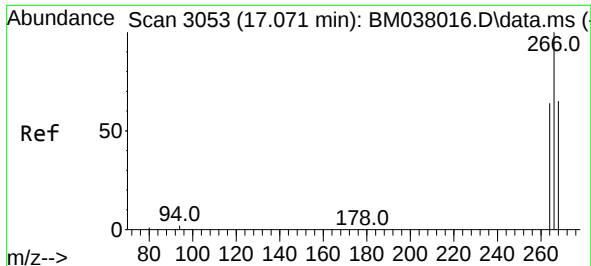
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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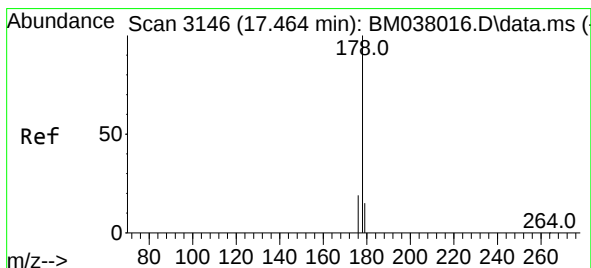
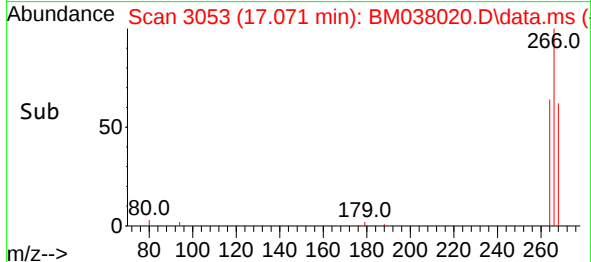
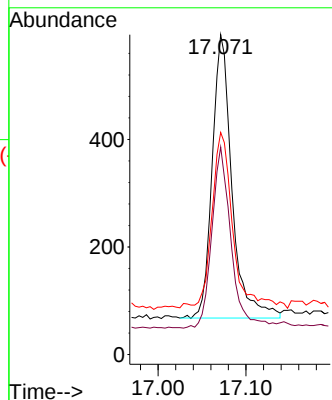
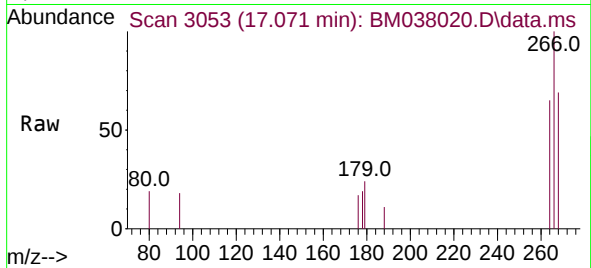




#14
Pentachlorophenol
Concen: 0.096 ng/ul
RT: 17.071 min Scan# 3053
Delta R.T. -0.009 min
Lab File: BM038020.D
Acq: 15 Dec 2022 06:09

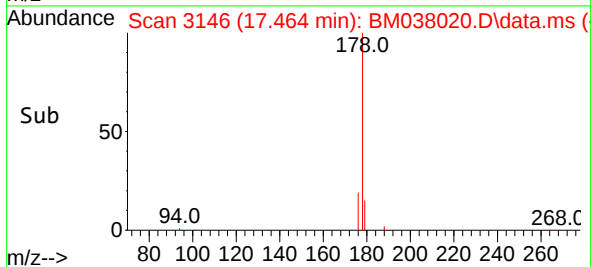
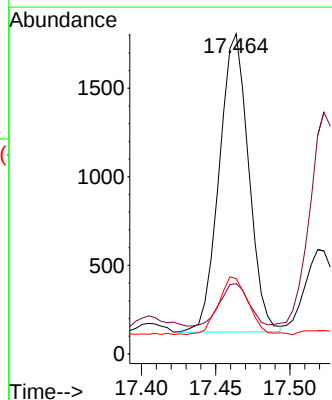
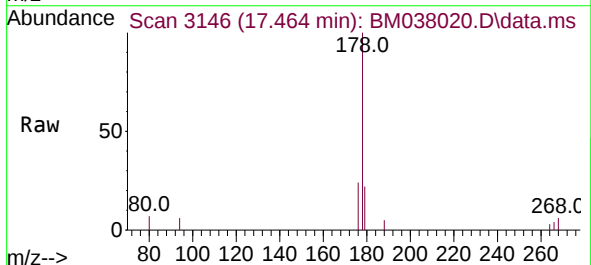
Instrument :
BNA_M
ClientSampleId :
COLB0

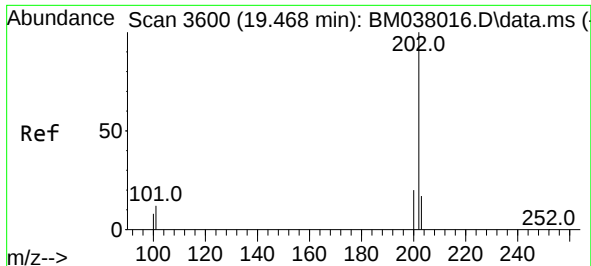
Tgt Ion:266 Resp: 822
Ion Ratio Lower Upper
266 100
264 62.3 50.9 76.3
268 65.2 50.4 75.6



#15
Phenanthrene
Concen: 0.033 ng/ul
RT: 17.464 min Scan# 3146
Delta R.T. -0.004 min
Lab File: BM038020.D
Acq: 15 Dec 2022 06:09

Tgt Ion:178 Resp: 2327
Ion Ratio Lower Upper
178 100
179 21.9 12.7 19.1#
176 23.5 16.2 24.2

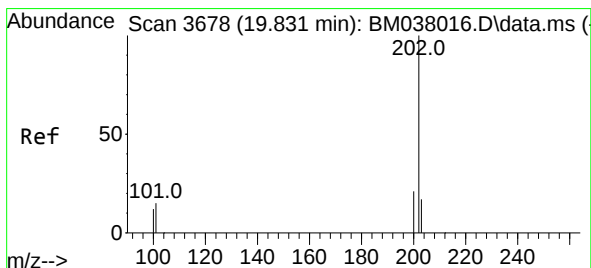
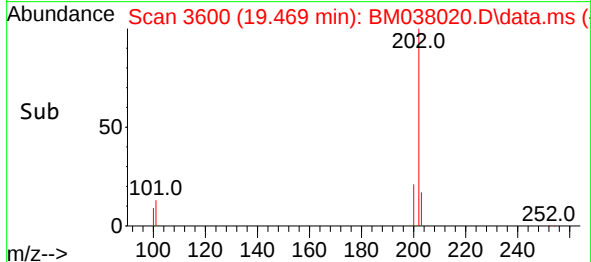
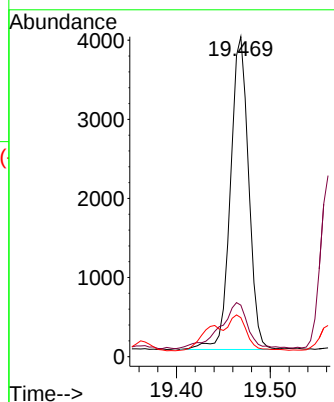
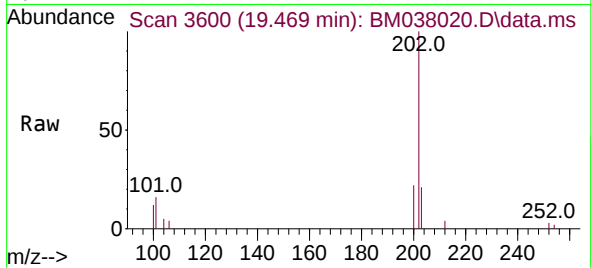




#19
Fluoranthene
Concen: 0.069 ng/ul
RT: 19.469 min Scan# 3600
Delta R.T. -0.005 min
Lab File: BM038020.D
Acq: 15 Dec 2022 06:09

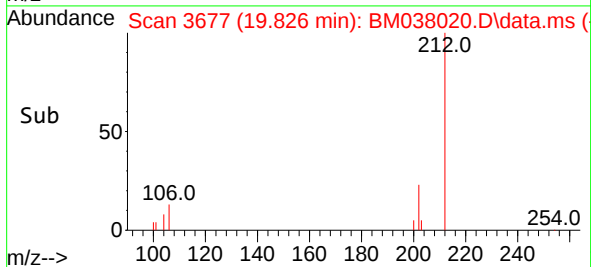
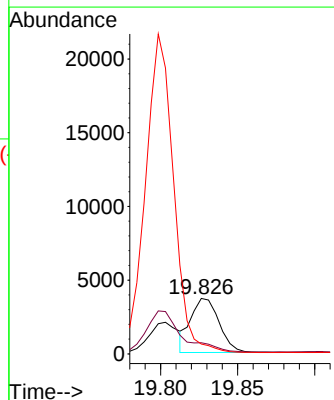
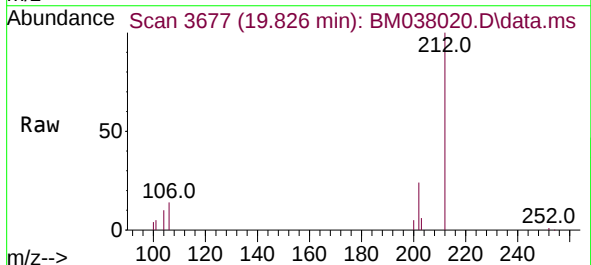
Instrument :
BNA_M
ClientSampleId :
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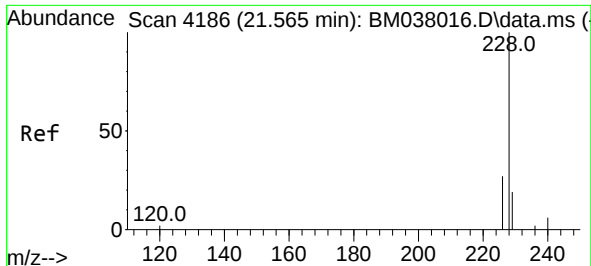
Tgt Ion:202 Resp: 5317
Ion Ratio Lower Upper
202 100
101 16.1 10.9 16.3
100 12.2 8.5 12.7



#20
Pyrene
Concen: 0.059 ng/ul
RT: 19.826 min Scan# 3677
Delta R.T. -0.009 min
Lab File: BM038020.D
Acq: 15 Dec 2022 06:09

Tgt Ion:202 Resp: 4672
Ion Ratio Lower Upper
202 100
101 20.1 12.6 19.0#
100 17.9 10.6 15.8#

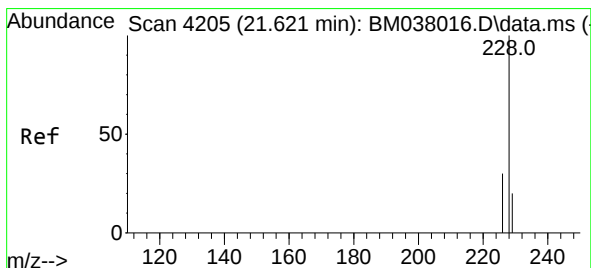
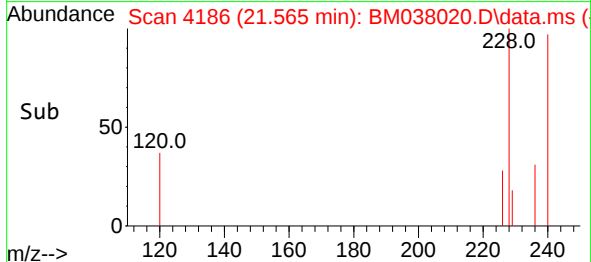
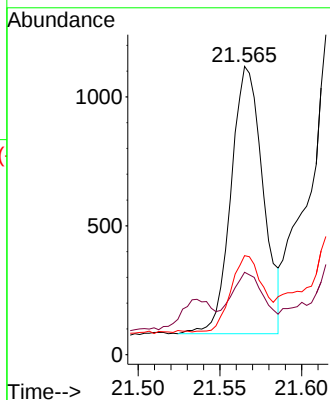
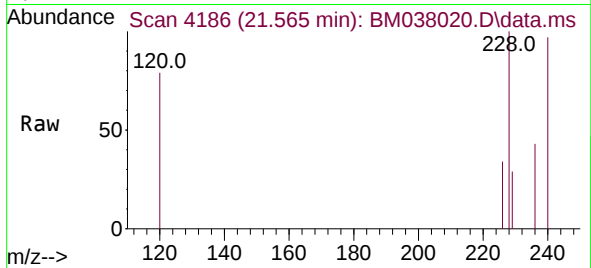




#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.565 min Scan# 4186
Delta R.T. -0.009 min
Lab File: BM038020.D
Acq: 15 Dec 2022 06:09

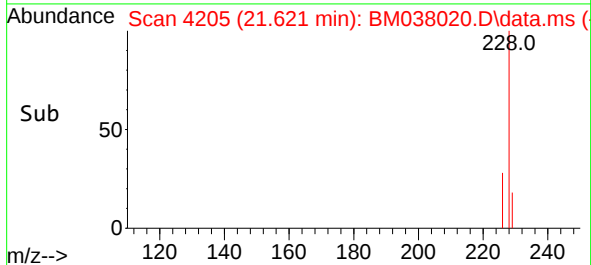
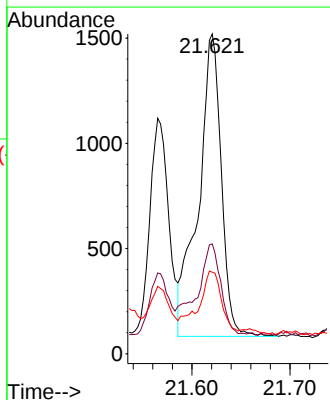
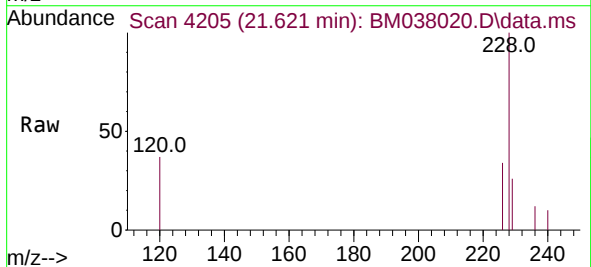
Instrument :
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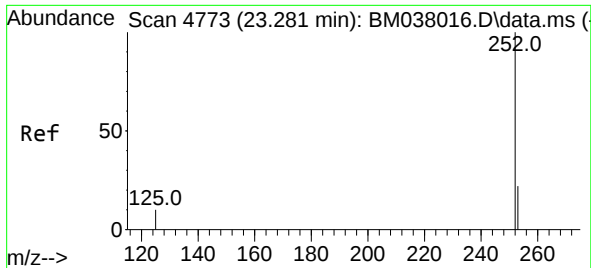
Tgt Ion:228 Resp: 1418
Ion Ratio Lower Upper
228 100
229 28.6 15.8 23.6#
226 34.3 21.0 31.4#



#22
Chrysene
Concen: 0.034 ng/ul
RT: 21.621 min Scan# 4205
Delta R.T. -0.009 min
Lab File: BM038020.D
Acq: 15 Dec 2022 06:09

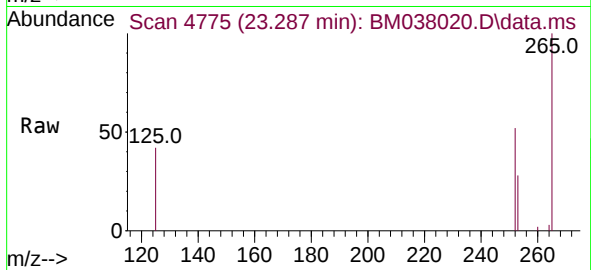
Tgt Ion:228 Resp: 2340
Ion Ratio Lower Upper
228 100
226 34.3 23.7 35.5
229 25.5 15.8 23.8#





#24
Benzo(b)fluoranthene
Concen: 0.036 ng/ul
RT: 23.287 min Scan# 41
Delta R.T. -0.009 min
Lab File: BM038020.D
Acq: 15 Dec 2022 06:09

Instrument :
BNA_M
ClientSampleId :
COLB0



Tgt Ion:252 Resp: 2945
Ion Ratio Lower Upper
252 100
253 55.0 0.0 49.6#
125 81.0 0.0 39.6#

